

Communication

COMMUNICATION OPERATIONS, TRAINING AND MAINTENANCE

CAPR 100-1, 1 AUG 97, is supplemented as follows:

2-1. Add: In this Chapter, the term unit actually refers only to Regions and Wings. Units below wing are not required to have and publish separate communications plans. Additional instructions should be published as an OI or Policy Letter. All organizational units below Wing are expected to support the Wing Communications plans to the fullest extent possible with their resources.

5-2. Add: Units submitting proof of BCUT and ACUT training to Wing Headquarters for issuance of a CAPF 76 may submit either the Wing Worksheet or a participation letter with trainees' CAPSN.

5-3. Add: CAPF 76 card numbers will be issued to include the year, month and sequence number (e.g. YYMMNN or 990612) to provide historical reference on issuance. New CAPF cards issued after 1 Jan 2000 will have a number will be followed by an "A" or "B" to indicate the training a person has been completed. Completion of ACUT training is required prior to the issuance of a Wing Callsign to an individual, or obtaining a CAPF 101 for the positions of Radio Operator, Communications Unit Leader, Ground Team Member and Observer.

5-6. Add: The US Coast Guard and National Guard are considered a Federal Agencies. Sheriff, police, ambulances, local search and rescue teams, forestry service, Fish and Game departments, park services, etc are regulated by the FCC. These agencies require an MOU with CAP and the submission and approval of operating requests prior to CAP using their frequencies or those agency personnel using CAP equipment or frequencies.

6-4(c)(1). Add: The Wing Communications staff positions, unit commanders and unit communications officers are the monitoring stations for Iowa Wing.

6-4(e)(1)(a). Add: It is intended that CAPF 33 reports be made only for major or willful violations of communications discipline, protocol or technical standards. Minor discrepancies, such as incorrect use of prowords or the inadvertent use of inappropriate slang, should be corrected on the spot locally as a training correction.

6.5 Add: Commanders must insure that there is an approved application for a callsign on file with the Wing Licensing Officer for each corporate radio they have including those in corporate vehicles and aircraft. Practice ELT's shall also be registered and authorized before CAP

personnel can use them. A copy of the Practice ELT's technical certification sheet must accompany the unit's request for authorization. Practice ELT's used in Iowa by the Liaison Office's personnel are already registered for use in the North Central Region and do not fall under the Iowa Wing's requirement to be preregistered with the Iowa Wing Licensing Officer. Applications for individual callsigns, ELT's, vehicle and aircraft radios will be made on an IOWA Wing Form 100-1.

7-1(a)(1). Add: Only technical personnel designated by the Wing Communications Director will be authorized to program the frequency, power and modulation of CAP radios. All corporate radios that come preprogrammed must be check and cleared for use by one of the designated technicians prior to its use on the air. Aircrews are not authorized to reprogram or insert new frequencies in aircraft CAP FM radios.

7-3. Add: Unit net controllers are to record their nets on the Iowa Wing Form 100-2 and submit these forms to the Wing DC monthly to show their participation in squadron nets. The Wing HF net controllers will submit the IWF 100-2 to show those who have participated in the Wing nets.

7-15(b). Iowa Wing Voice callsigns 1 through 20 for the Wing staff positions may be used upon appointment to the position by the Wing Commander. A list of the Staff position vs IOWA CAP XX callsign is published in the Wing Communications Directory.

7-15(d). Add: To prevent confusion in the air, CAPFLIGHT callsigns will not be issued to individuals or non-corporate aircraft on a standing basis. Mission coordinators may authorize CAPFLIGHT callsigns for non-corporate aircraft use on a flight by flight basis if the MC requires them.

8-3(b)(3)(b). Add: Portable radios of 11 watts or less may use the 100.0 Hz tone to access Iowa Wing (only) wideband FM repeaters if the radio is not capable of using more than one tone.

8-4. Add: Repeaters may only be accessed from aircraft by using the dedicated sub-audible access tone and never transmit into a repeater using the 100.0 Hz tone.

10-4(a)(1). Add: Upon initial installation into an aircraft, the frequency measurement of a transmitter may be certified by the installing company's FCC/FAA licensed

Supersedes: Initial Issue.

OPR: DC

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technician in lieu of personnel appointed by the Wing DC. Certification of the technicians test results must be annotated in the aircraft records or Iowa Wing designated personnel must perform a separate test and the results filed at IOWA Wing headquarters/DC prior to the FM radios being used from the aircraft.

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ATCH:

1. IAWG Form 100-1, Personal CAP Station Application and Authorization
2. IAWG 100-2, Net Controller's Log